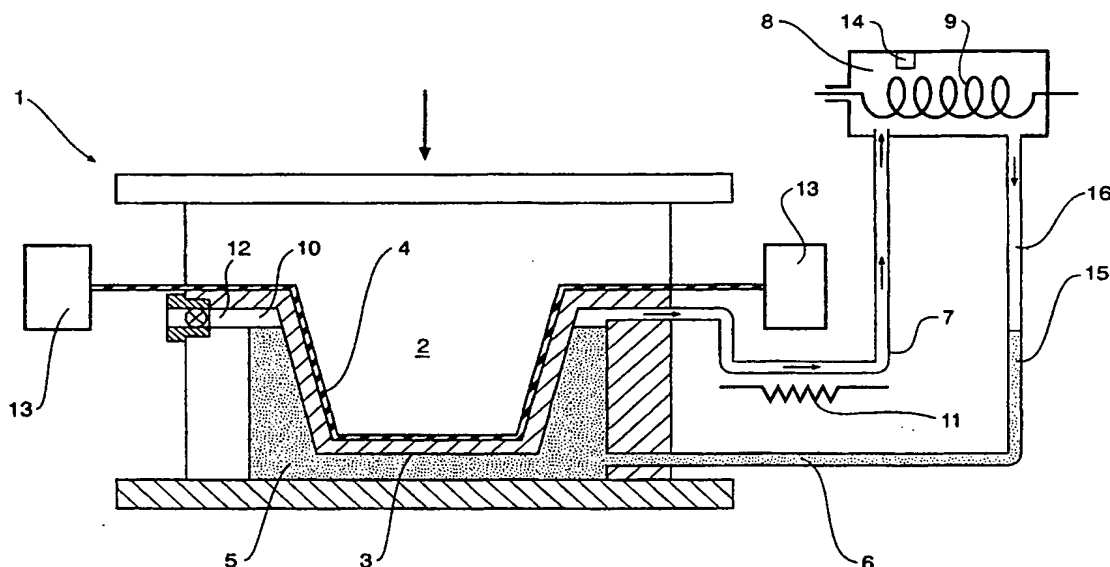


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Published*With international search report.***(54) Title:** TEMPERATURE CONTROL METHOD AND APPARATUS**(57) Abstract**

The invention relates to a method of cooling machines. Typically, the method of cooling is useful in the cooling of dies used in the moulding of plastics or metals. The method relies upon taking advantage of the latent heat of vaporisation of a cooling liquid. A liquid is maintained in a closed chamber in a die such that the liquid is in contact with the surfaces to be cooled and a space above the liquid surface is available. The pressure in the space is adjusted, typically by vacuum equipment, such that the boiling point of the liquid is adjusted to a level which enables the principle cooling process to involve latent heat.

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